

RE Express Mail No. EL564195246US

Express Mail Label No. EI768182393US

Attorney Docket No. 98-15

DECLARATION

As a below and named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: COMBINATORIAL ELECTROCHEMICAL DEPOSITION AND TESTING SYSTEM the specification of which x is attached hereto or was filed on as Application No. and was amended on (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes <u> </u> No <u> </u>
			Yes <u> </u> No <u> </u>

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 37, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

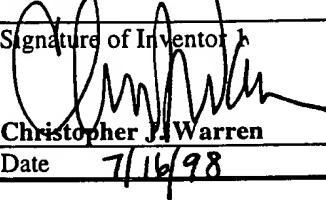
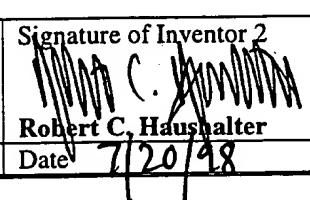
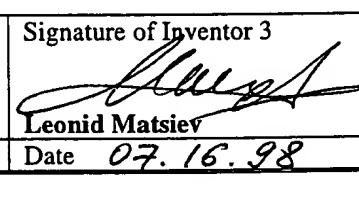
Application No.	Date of Filing	Status
08/941,170	September 30, 1997	<u> </u> Patented <u>x</u> Pending <u> </u> Abandoned
		<u> </u> Patented <u> </u> Pending <u> </u> Abandoned

Power of Attorney: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Ronald A. Krasnow, Reg. No. 33,321

Full Name of Inventor 1	Last Name Warren	First Name Christopher	Middle Name or Initial J.
Residence & Citizenship	City Mountain View	State/Foreign Country California	Country of Citizenship United States
Post Office Address	Post Office Address 600 Rainbow Drive, #170	City Mountain View	State/Country California Zip Code 94041
Full Name of Inventor 2	Last Name Haushalter	First Name Robert	Middle Name or Initial C.
Residence & Citizenship	City Los Gatos	State/Foreign Country California	Country of Citizenship United States
Post Office Address	Post Office Address 25259 Terrace Grove Road	City Los Gatos	State/Country California Zip Code 95033
Full Name of Inventor 3	Last Name Matsiev	First Name Leonid	Middle Name or Initial
Residence & Citizenship	City Cupertino	State/Foreign Country California	Country of Citizenship Russia
Post Office Address	Post Office Address 10350 Leola Court, #1	City Cupertino	State/Country California Zip Code 95014

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
 Christopher J. Warren	 Robert C. Haushalter	 Leonid Matsiev
Date 7/16/98	Date 7/20/98	Date 07. 16. 98

ASSOCIATE POWER OF ATTORNEY BY ASSIGNEE

SYMYX TECHNOLOGIES, INC. is the Assignee of the invention entitled:

COMBINATORIAL ELECTROCHEMICAL DEPOSITION AND TESTING SYSTEM

_____ the specification of which _____ is attached hereto or _____
was filed on July 20, 1998 as Application Serial No. 09/119,187.

Assignee hereby appoints the following attorney(s) and/or agent(s) to prosecute
this application and transact all business in the Patent and Trademark Office connected
therewith.

Eric M. Dobrusin (Reg. No. 33,867)
Loletta L. Darden (Reg. No. 37,603)
Paul A. Stone (Reg. No. 38,628)

Send Correspondence to:	Direct Telephone Calls to: (Name, Reg. No., Tel. No.)
Eric M. Dobrusin Dobrusin Darden Thennisch Law Firm PLLC 401 S. Old Woodward Ave., Ste. 311 Birmingham, Michigan 48009	Eric M. Dobrusin Reg. No.: 33,867 (248) 593-9900

Date: Jan. 28, 2000

SYMYX TECHNOLOGIES, INC.

By: Ronald A. Krasnow

(signature)

Name: Ronald A. Krasnow
Title: VP & CPC

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(c)) - SMALL BUSINESS CONCERN**

Applicant or Patentee: Christopher J. Warren, Robert C. Haushalter and Leonid Matsiev

Application or Patent No.: _____

Filed or Issued: Even Date Herewith

Title: COMBINATORIAL ELECTROCHEMICAL DEPOSITION AND TESTING SYSTEM

I hereby declare that I am an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS CONCERN	Symyx Technologies
ADDRESS OF SMALL BUSINESS CONCERN	3100 Central Expressway
	Santa Clara, California 95051

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare the rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled COMBINATORIAL ELECTROCHEMICAL DEPOSITION AND TESTING SYSTEM by inventors Christopher J. Warren, Robert C. Haushalter and Leonid Matsiev described in

the specification filed herewith
 Application No. _____, filed _____
 Patent No. _____, issued _____

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern that would not qualify as a small business concern under CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

*NOTE: Separate verified statements are required for each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

Name: _____

Address: _____
 Individual Small Business Concern Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING

TITLE

ADDRESS OF PERSON SIGNING

SIGNATURE

Isy GoldWASSER
President

Symyx Technologies
 3100 Central Expressway
 Santa Clara, California 95051

DATE

5/20/98



Express Mail NO. EL564195246US

UNITED STATES DEPARTMENT OF COMMERCE**Patent and Trademark Office**ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

98-15

OCTOBER 13, 1998

PTAS



100778568A

SYMYX TECHNOLOGIES
RONALD A. KRASNOW
3100 CENTRAL EXPRESSWAY
SANTA CLARA, CA 95051UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENTTHE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION
OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
REFERENCED BELOW.PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/20/1998

REEL/FRAME: 9340/0109

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

SYMYX TECHNOLOGIES

ASSIGNEE:

RONALD A. KRASNOW

ASSIGNEE:

3100 CENTRAL EXPRESSWAY

ASSIGNEE:

SANTA CLARA, CALIFORNIA 95051

SERIAL NUMBER: 09119187

FILING DATE: 07/20/1998

PATENT NUMBER:

ISSUE DATE:

RECEIVED

OCT 19 1998

Symyx Technologies
Legal DepartmentJC915 U.S. PTO
09/694176

10/23/00

SHARMALLA SIMPSON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

M R D 7-20-98



07-29-1998



100778568

SYMYX TECHNOLOGIES

3100 CENTRAL EXPRESSWAY
SANTA CLARA, CA 95051
TEL 408.764.2000
FAX 408.748.0145
www.symyx.com



July 20, 1998

VIA EXPRESS MAIL

Assistant Commissioner for Patents
Box: Assignments
Washington, D.C. 20231

Express Mail No. E1768182393US
Date of Deposit: July 20, 1998



Re: Recordation of Assignment

Dear Sir:

Please record the attached original assignment document.

1. Names of conveying parties: Christopher J. Warren, Robert C. Haushalter and Leonid Matsiev
2. Name and Address of Receiving Party: Symyx Technologies
3100 Central Expressway
Santa Clara, CA 95051
3. Nature of Conveyance: Assignment executed on July 17, 1998 and July 20, 1998.
4. This document is being filed together with a new utility patent application.
09/119187
5. Correspondence address: Ronald A. Krasnow
Symyx Technologies
3100 Central Expressway
Santa Clara, CA 95051
6. Total number of applications involved = 1
7. Total fee: \$40. Please charge deposit account 50-0496 for this fee. A duplicate copy of this cover letter is enclosed.

07/27/1998 DNGUYEN 00000168 500496 09119187

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Assistant Commissioner for Contents

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July 20, 1998

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

The total number of pages, including cover letter and assignment is four.

Respectfully Submitted,



Ronald A. Krasnow
Registration No. 33,321

Enclosure

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Christopher J. Warren of 600 Rainbow Drive, #170, Mountain View, California 94041, Robert C. Haushalter of 25259 Terrace Grove Road, Los Gatos, California 95033 and Leonid Matsiev of 10350 Leola Court, #1, Cupertino, California 95014, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letter Patent:

Title of Invention: COMBINATORIAL ELECTROCHEMICAL DEPOSITION AND TESTING SYSTEM

Filing Date: Even Date Herewith Application No.: _____; and

WHEREAS, Symyx Technologies, a California corporation, located at 3100 Central Expressway, Santa Clara, California 95051, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 7/16/98

STATE OF

California

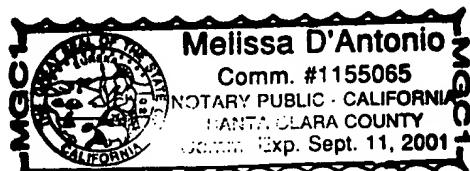
COUNTY OF

Santa Clara

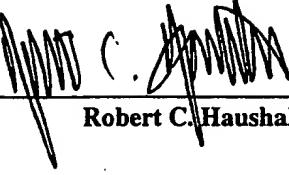
On July 16, 1998, before me, Melissa D'Antonio, Notary Public, personally appeared Christopher J. Warren, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature Melissa D'Antonio (Seal)



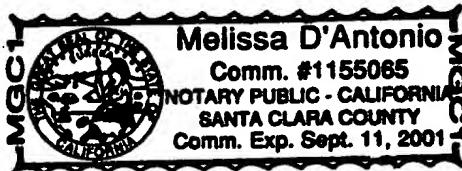
Date: 7/20/98
STATE OF California
COUNTY OF Santa Clara


Robert C. Haushalter

On July 20, 1998, before me, Melissa D'Antonio, Notary Public, personally appeared Robert C. Haushalter, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature Melissa D'Antonio (Seal)



Date: 07.16.98


Leonid Matsiev

STATE OF California
COUNTY OF Santa Clara

On July 16, 1998, before me, Melissa D'Antonio, Notary Public, personally appeared Leonid Matsiev, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature Melissa D'Antonio (Seal)

